

# Power Up↑ - Jobsite Power Meeting 1

## February 2, 2007

### Summary & Minutes

**Note:** Attendees, please respond with any errors for correction. The terms "JSP", "TMD", "collar", and "socket" are used interchangeably.

**Hosted By:** Eaton Electrical, VW Dig, Arizona Stair Company

**Chaired By:** Forrest Fielder, Head Building Official, City of Surprise

**Venue:** Radisson Hotel, 427 N. 44<sup>th</sup> St, Phoenix, AZ

#### **Attendees:**

Pulte Homes (Greg Boyd), Lennar Homes (Jeff King, Chad Nuessle, Larry Rote) , KB Home (Rob Izer, Scott Revill), Shea Homes (Craig Powell, Brad Olsen, Terry Clark), Trend Homes (Jesse Rowley), SRP (Robert Kirschenmann, Jeff Younger), APS (John Croteau, Carlo Cardella, Allen Page, Mike O'Meara), Code officials from Cities of Surprise (Forrest Fielder, Paul Tromeley), Phoenix (Lanny McMahill, John Baxter, Jeff Simpson), Gilbert (Tim Simanton), Goodyear (Jesus Mosqueda, Rick Sumpter), Peoria (Jeff Simpson, Dennis chase), Paradise Valley (Russ Louman), Maricopa County (Michael Wright), Eaton Electrical (John Merrymon), VW Dig Underground (Justin Naylor, Doug Bartlett, Frank Frost, Heather Boulter, Michael Anacker), NPL Underground (Omar Chavez, Alan Jacob), Haskins Electric (Jeff Johnson), Austin Electric (Donny Bayus), Arizona Stair Company (Mark Skelpsa, Randy Gateb, John West)

**Status Quo:** Phoenix is the last major metro area to build with gasoline generator power.

**Goal:** To come up with a consensus and an action plan for a new regional standard for residential electric service, using utility power for new home construction.

**Overview:** The main parties in this issue were all well represented and fairly unanimous. Three main positions resulted:

1. We as an industry need to move away from generator power towards utility power.
2. The JSP / TMD ("meter collar") presently in use needs to be supported and offered.
3. A second solution generally deemed to be viable and desirable is a regular electric panel with a "lock out – tag out" mechanism and procedure. The main reason for a second option is cost.

#### **Major benefits:**

- A. No \$75 fee from utilities
- B. No stolen copper ground wire
- C. One less utility trip helps build time
- D. No go-back charges from utilities
- E. No collar breakage fee (soon to be passed on to builders)

**Shared Themes:**

- The need for better air quality
- Safety
- Cost
- Uniformity across the Valley
- Industry consensus is preferable to a legislative mandate
- Specific concerns and issues are all surmountable

**Specific concerns:**

- Builders: cycle time, total cost, uniformity
- Utilities: support for both temp and permanent power solutions, will make efforts to support the consensus regional solution by working out any differences they have that impede progress, will continue to be challenged to extend infrastructure backbone to expanding development, and need earliest possible scheduling/notification to install primary service.
- Jurisdictions: code-compliant equipment, standards-based safety procedures, control of premature occupancy

**Next steps:**

- Dialogue between homebuilders, seeking critical mass of support for an industry-wide evolution in construction practices
- Utilities to look at any differences that would impede a regional solution
- Code officials to address issue in the upcoming MAG Building Codes Committee
- Issue to be addressed at upcoming Phoenix Electrical Focus Group
- A second Power Up Meeting will be planned within 60 – 90 days

**Ideas for further consideration:**

- Hydrocarbon emissions “credits” could be used to offset dust control limits
- A metro area “Infrastructure Perimeter” concept which would denote where utility power would be guaranteed available
- Existing OSHA procedural guidelines may be usable for lock-out

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**Special Thanks to**

**Shea Homes**

**who will host Power Up Meeting 2**